

Maine Weekly Influenza Surveillance Report

October 19, 2011

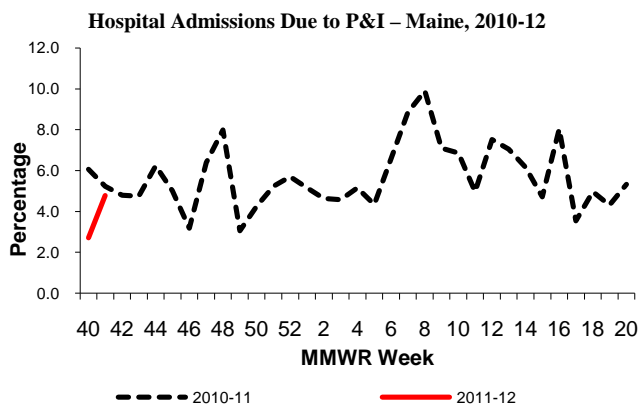
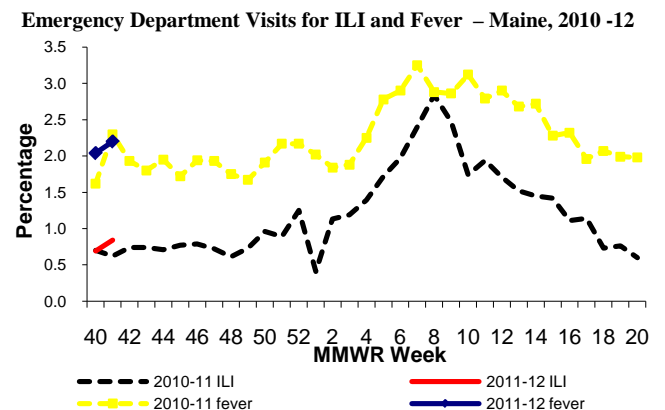
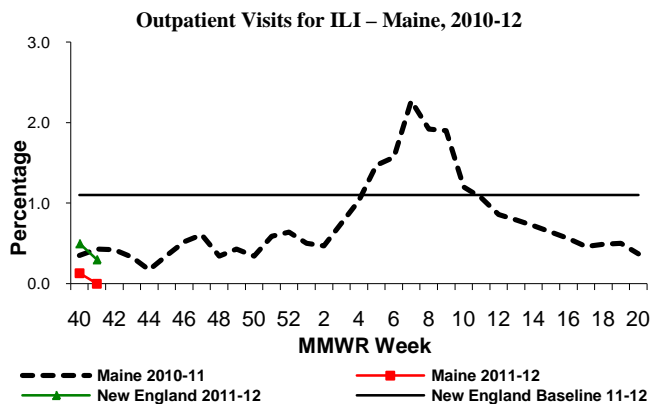
For MMWR weeks 40 (ending 10/8/11) and 41 (ending 10/15/11)

New This Week

- Federal Flu Code: No activity (week 40), Sporadic (week 41)
- 1 confirmed case of swine-origin novel influenza A

Surveillance Information – Maine, 2011-2012 Influenza Season

	Week 40	Week 41
• Number of ILINet Providers reporting:	21	7
○ % of visits for Influenza-Like Illness (ILI):	0.2	0.0
• Number of Emergency Departments participating:	24	24
○ % of visits for ILI:	0.7	0.8
○ % of visits for fever:	2.0	2.2
• Number of Hospitals reporting:	4	3
○ % of admissions due to Pneumonia & Influenza (P&I):	2.7	4.8
• Electronic Death Reporting System:		
○ % of deaths due to P&I:	No data available	

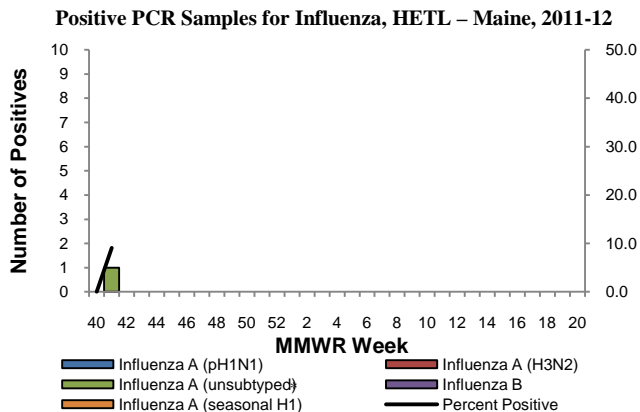


Deaths Attributable to P&I – Maine, 2010-12

No data available

Lab Data – Maine, 2011-2012 Influenza Season

	Week 40	Week 41
• # of samples tested at HETL:	6	11
○ # positive:	0	1*
○ % positive:	0	9.1
• # of samples positive at Maine Reference Labs:	0	0
• # of samples positive at National Reference Labs:	0	0
• # of samples positive by rapid antigen test:	0	0



*Novel Influenza A Virus

- HETL detected a case of influenza A virus that was inconclusive during subtyping. On October 17 Federal CDC confirmed this isolate to be the 5th recognized case of human infection with S-OtrH3N2 with the M segment gene from the pH1N1virus (also identified in one case in Indiana and three cases in Pennsylvania). Investigation is ongoing. More information can be found in a Health Alert, released 10/19/2011 accessible through: <http://www.maine.gov/tools/whatsnew/attach.php?id=313425&an=1>.

Antiviral Resistance – Maine, 2011-12 Influenza Season

- # of Influenza A (pH1N1) samples tested for Tamiflu resistance at HETL: 0
- # with resistance: 0

Antigenic Characterization (Vaccine Match)

- Federal CDC has antigenically characterized 21 influenza viruses since 05/22/2011. Of these 100% of influenza A/pH1N1 samples match the vaccine, 100% of influenza A/H3 samples match the vaccine, and 86% of influenza B samples match the vaccine.

Influenza-Like Illness Outbreaks – Maine, 2011-12 Influenza Season

- No outbreaks reported

Pediatric Influenza Deaths

- No pediatric influenza-associated deaths reported during the 2011-12 influenza season

National Influenza Surveillance Data

Source: <http://www.cdc.gov/flu/weekly/>

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet 2011-12 Influenza Season Week 40 ending Oct 08, 2011

